

Capito, Bonnie P CIV NAVFAC Lant

From: Jackson, Rodger W CIV NAVFAC Lant
Sent: Monday, August 29, 2005 4:35 PM
To: Capito, Bonnie P CIV NAVFAC Lant
Subject: FW: State Comments on Site Specific Work Plans RFI SWMU 43

Lejeune Site File

Rodger W. Jackson, P.E.
NAVFAC Atlantic
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-----Original Message-----

From: Randy McElveen [mailto:Randy.McElveen@ncmail.net]
Sent: Monday, August 29, 2005 15:15
To: jculp; Robert Sok; Lowder CIV Robert A; Mat Louth; Jackson, Rodger W CIV NAVFAC Lant; Cobb CIV Kenneth W; Louise Palmer; David Lown
Subject: State Comments on Site Specific Work Plans RFI SWMU 43

With the exceptions of the comments in the Attached letter, the Site Specific Work Plans for the Amended RFI at SWMU 43 appears to be in good order and the State concurs with the Work Plan. A signed hard copy will be mailed this week.

Randy McElveen, NC Superfund Section

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"He is no fool who gives what he cannot keep to gain what he cannot lose."
Jim Elliot, Shadow of the Almighty

W. Randy McElveen
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401 Oberlin Road, Ste. 150
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8/30/2005

North Carolina
Department of Environment and Natural Resources

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director



August 29, 2005

Attention:

Rodger W. Jackson, PE
NAVFAC Engineering Command Atlantic
NC/Caribbean IPT
6506 Hampton Blvd
Building C, 3rd Floor
Norfolk, VA 23508-1278

RE: Comments on the Draft Site Specific Work Plans for the Amended RFI at
SWMU 43
Soil and Groundwater
RCRA Permit Number NC6 170 022 580
MCB Camp Lejeune
Jacksonville, Onslow County, North Carolina

Dear Mr. Jackson:

The NC Superfund Section has received and reviewed the Draft SWMU 43 Site Specific Work Plans for the Amended RCRA Facility Investigation (RFI) Report, dated July 2005, for the Camp Lejeune, MCB RCRA Facility located in Jacksonville, NC. The following comments are offered for the Work Teams consideration. If you have any questions or comments please contact me at (919) 508 8467.

General Comments

With the exceptions of the comments noted below, the Site Specific Work Plans for the Amended RFI at SWMU 43 appears to be in good order and the State concurs with the Work Plan.

Specific Comments

1. The second bullet on page 4-4 recommends a maximum purge time period (typically two hours for shallow wells). The purge time is obviously dependant on the purge rate. The well should not be purged too slowly (purge rate should be > 300 ml/min.) Slower purge rates become micro-purging which cannot be sampled under normal well development

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Mr. Rodger Jackson
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protocol. I understand the need to minimize turbidity and this can be accomplished by lowering the purge rate just before sampling. If the well is purged sufficiently it may well improve the turbidity over time.

2. Section 4.6 discusses Investigation Derived Waste (IDW) Management. As has been discussed in meetings with Ken Cobb and Bob Lowder IDW must be handled as was discussed in the August 3rd meeting. Please contact Ken Cobb or Bob Lowder for details and updates in regard to IDW management at Camp Lejeune, MCB.

If you have any questions or comments, please contact me, at (919) 508 8467 or email randy.mcelveen@ncmail.net

Sincerely,

Randy McElveen
Environmental Engineer
NC Superfund Section

Cc: Jim Culp, PG
Dave Lown, PE, PG, NC Superfund Section
Louise Palmer, PE, CH2MHill
Ken Cobb, EMD/IR